Mathematics Library

## INDEX.

	PAGE
Albert, A. Adrian. Determination of All Normal Division Algebras	
in Thirty-Six Units of Type $R_2$ ,	283
Arnold, H. E. Concerning the Rational Curves $R_3^5(II)$ and $R_2^4$ , .	601
Bell, E. T. Numbers of Representations in Certain Quinary Quadratic	
Forms,	271
Bell, E. T. The Real Unit Segment as a Number Field,	548
BLISS, GILBERT AMES. The Problem of Lagrange in the Calculus of	
Variations,	673
Brahana, H. R. On the Groups which Contain a Given Invariant	
Subgroup and Transform it According to a Given Operator in	
its Group of Isomorphisms,	914
Brown, Arthur B. Relations Between the Critical Points of a Real	
Analytic Function of $N$ Independent Variables, $\cdot$ .	251
Browne, E. T. On the Separation Property of the Roots of the Secular	
Equation,	843
BUCHANAN, DANIEL. Periodic Orbits in the Problem of Three Bodies	
with Repulsive and Attractive Forces,	899
CARMICHAEL, R. D. Finite Geometries and the Theory of Groups, .	745
COBLE, ARTHUR B. A Generalization of the Weddle Surface, of its Cre-	
mona Group, and of its Parametric Expression in Terms of Hy-	
perelliptic Theta Functions,	439
COLEMAN, J. B. A Test for the Type of Irrationality Represented by	
a Periodic Ternary Continued Fraction,	835
Curry, H. B. Grundlagen der kombinatorischen Logik. Teil I,	509
CURRY, H. B. Grundlagen der kombinatorischen Logik. Teil II,	789
DAVIS, HANNIBAL ALBERT. Involutorial Transformations Belonging to	
a Linear Complex,	53
DAVIS, HAROLD T. Differential Equations of Infinite Order with Con-	
stant Coefficients,	97
DEAN, MILDRED WATERS. A System of Six Rectangular Biquadratics,	585
FEENBERG, EUGENE. A General System of Ordinary Differential Equa-	
tions of the First Order,	635
GEHMAN, HARRY MERRILL. Centers of Symmetry in Analysis Situs, .	543
GERGEN, JOHN J. Mapping of a General Type of Three Dimensional	
Region on a Sphere,	197
GRAVES, LAWRENCE M. Discontinuous Solutions in Space Problems of	
the Calculus of Variations,	1

PAG
Graustein, W. C. The Linear Element of a Riemannian $V_n$ in Terms
of the Christoffel Symbols of the Second Kind, 35
HART, WILLIAM L. Limited Tri-Linear Forms in Hilbert Space, 56
HURWITZ, WALLIE ABRAHAM. The Oscillation of a Sequence, 61
JAEGER, CHESTER G. A Character Symbol for Primes Relative to a
Cubic Field,
JERBERT, A. R. Quadruples of Space Curves,
KIMBALL, B. F. Geodesics on a Toroid,
KNEBELMAN, M. S. On Groups of Motion in Related Spaces, 28
KRAMER, EDNA E. Polygenic Functions of the Dual Variable w =
u+jv,
LATIMER, CLARENCE G. A Generalization of Eisenstein's Canonical
Cubic and Associated Forms,
LEHMER, D. H. On the r-th Divisors of a Number,
MILLER, G. A. Determination of All the Groups of Order 64, 61
MORLEY, FRANK and PATTERSON, BOYD C. On Algebraic Inversive
Invariants,
MORRILL, WILLIAM KELSO. A Problem of Ambience, 889
OAKLEY, CLETUS ODIA. Differential Equations Containing Absolute
Values of Derivatives,
PATTERSON, BOYD C. See Morley and Patterson.
PIXLEY, HENRY H. Discontinuous Solutions in the Problem of Depre-
ciation and Replacement,
POLLEY, JOSEPH CRAWFORD. Rational Surfaces Defined by Linear Sys-
tems of Plane Curves $C_{3n}$ : $8A^nB^{n-1}$ , 877
RAWLES, THOMAS H. On the Inverse Problem in the Calculus of Vari-
ations,
RICHESON, A. W. An Extension of Brahmagupta's Theorem, 425
ROBERTS, J. H. Concerning Collections of Continua not All Bounded, 551
SEVERI, FRANCESCO. On the Moduli of Algebraic Functions, 501
SHARPE, F. R. Plane Involutions of Order Three or Four, 397
SISAM, CHARLES H. On Varieties of Three Dimensions with Six Right
Lines through Each Point,
SMITH, PAUL A. The Regular Components of Surface Transformations, 357
SMITH, CLARENCE DEWITT. On Generalized Tchebycheff Inequalities
in Mathematical Statistics,
Swingle, P. M. Generalized Indecomposable Continua, 647
THOMAS, TRACY YERKES. The Existence Theorems in the Problem of
the Determination of Affine and Metric Spaces by their Differen-
tial Invariants,
TURNER, B. M. An Application of the Laguerre Method for the Repre-
sentation of Imaginary Points,

	PAGE
WHYBURN, G. T. A Continuum Every Subcontinuum of which Separ-	
ates the Plane,	319
WHYBURN, WILLIAM H. On Self-Adjoint Ordinary Differential Equa-	
tions of the Fourth Order,	171
WILLIAMSON, J. A Prepared System for Two Quinary Quadratic	
Forms,	863
WILLIAMSON, J. A Special Prepared System for two Quadratics in N	
Variables,	399
WILLIAMS, K. P. The Constants of the Disturbing Function,	571
WILSON, W. A. A Property of Unbounded Continua, with Applications,	537
WINGER, R. M. Trinomial Curves and Monomial Groups,	377
WRINCH, D. M. On Harmonics Applicable to Surfaces of Revolution,	305
ZARISKI, OSCAR. On the Moduli of Algebraic Functions Possessing a	
Given Monodromie Group,	150
ZIPPIN, LEO. On Continuous Curves and the Jordan Curve Theorem, .	331